



PTO/SB/08a/b (08-03)
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| Sheet | 1 | of | 3 | Attorney Docket Number | MRI-021 |
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Complete if Known

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| Application Number | 10/071411 |
| Filing Date | February 7, 2002 |
| First Named Inventor | Barnes, Glenn |
| Art Unit | 1637 |
| Examiner Name | Wilder, Cynthia B. |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| <i>CW</i> | A1 | 5,750,565 | 05-12-1998 | Cai <i>et al.</i> | |
| <i>CW</i> | A2 | 6,090,547 | 07-18-2000 | Drazen <i>et al.</i> | |

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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| NON PATENT LITERATURE DOCUMENTS | | | | | |
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| <i>CW</i> | A3 | Balcarek, J.M. <i>et al.</i> "Isolation and characterization of a cDNA clone encoding rat 5-lipoxygenase." <i>The Journal of Biological Chemistry</i> 263(27):13937-41 (1988). | | | |
| <i>CW</i> | A4 | Barnard, D.F. <i>et al.</i> "An evaluation of the Coulter VCS differential counter." <i>Clin. lab. Haemat.</i> 11(3):255-66 (1989). | | | |
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| Examiner Signature | <i>Cynthia Wilder</i> | Date Considered | 5/18/2004 |
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|-------------------|-----------------------|---|----------------|
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| CW | B2 | In, K.H. et al. "Naturally occurring mutations in the human 5-lipoxygenase gene promoter that modify transcription factor binding and reporter gene transcription." <i>J. Clin. Invest.</i> 99(5):1130-7 (1997) | |
| CW | B3 | Israel, E. et al. "The effect of inhibition of 5-lipoxygenase by zileuton in mild-to-moderate asthma." <i>Annals of Internal Medicine</i> 119(11):1059-66 (1993). | |
| CW | B4 | Jatakanon, A. et al. "Changes in sputum eosinophils predict loss of asthma control." <i>Am. J. Respir. Crit. Care Med.</i> 161(1):64-72 (2000). | |
| CW | B5 | Khachigian, L.M. et al. "Interplay of Sp1 and Egr-1 in the proximal platelet-derived growth factor A-chain promoter in cultured vascular endothelial cells." <i>The Journal of Biological Chemistry</i> 270(46):27679-86 (1995). | |
| CW | B6 | Li, L. et al. "Positive regulation of human α 1 (I) collagen promoter activity by transcription factor Sp1." <i>Gene</i> 164(2):229-34 (1995). | |
| CW | B7 | Lönnqvist, K. et al. "Eosinophil markers in blood, serum, and urine for monitoring the clinical course in childhood asthma: impact of budesonide treatment and withdrawal." <i>J. Allergy Clin. Immunol.</i> 107(5):812-7 (2001). | |
| CW | B8 | Matsumoto, T. et al. "Molecular cloning and amino acid sequence of human 5-lipoxygenase." <i>Proc. Natl. Acad. Sci. USA</i> 85(1):26-30 (1988). | |
| CW | B9 | Matsumoto, T. et al. "Correction to Proc. Natl. Acad. Sci. USA 85(1):26-30 (1988)." <i>Proc. Natl. Acad. Sci. USA</i> 85(10):3406 (1988). | |
| CW | B10 | Moffitt, J.E. et al. "Management of asthma in children." <i>American Family Physician</i> 50(5):1039-50, 1053-5 (1994). | |
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| CW | B14 | Samuelsson, B. "Leukotrienes: mediators of immediate hypersensitivity reactions and inflammation." <i>Science</i> 20(4597):568-75 (1983). | |
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|-------------------|-----------------------|--|----------------|
| CW | C1 | Silverman, E. et al. "Pharmacogenetics of the 5-lipoxygenase pathway in asthma." <i>Clinical and Experimental Allergy</i> 28 Suppl 5:164-70 (1998). | |
| CW | C2 | Tang, J-L. et al. "Role of Sp1 in transcriptional activation of human nitric oxide synthase type III gene." <i>Biochemical and Biophysical Research Communications</i> 213(2):673-80 (1995). | |
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Examiner Signature Cynthia Wilder Date Considered 5/18/2004